

FIG. 1

10034082.12301

10034082.1.22001

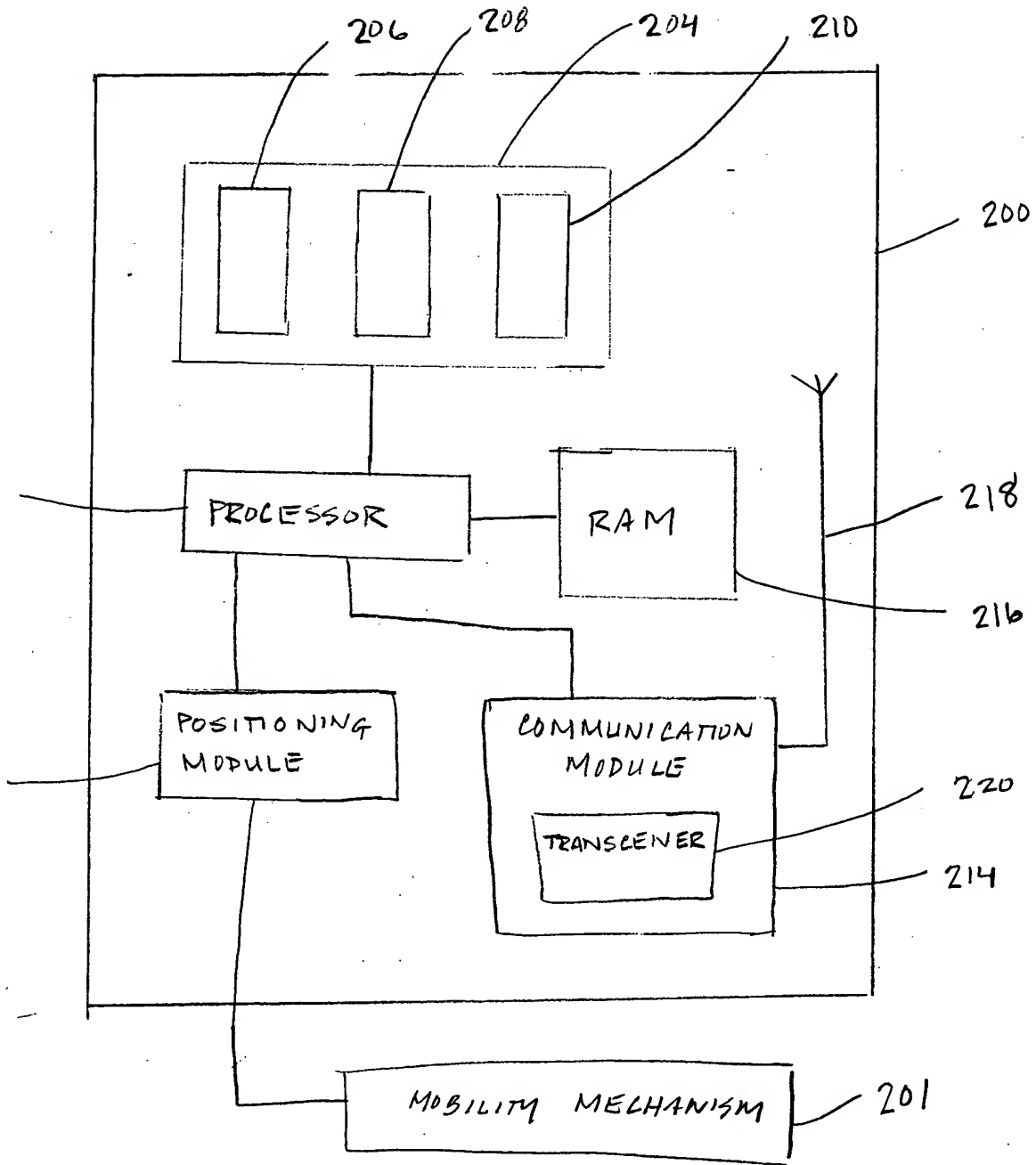


FIG. 2

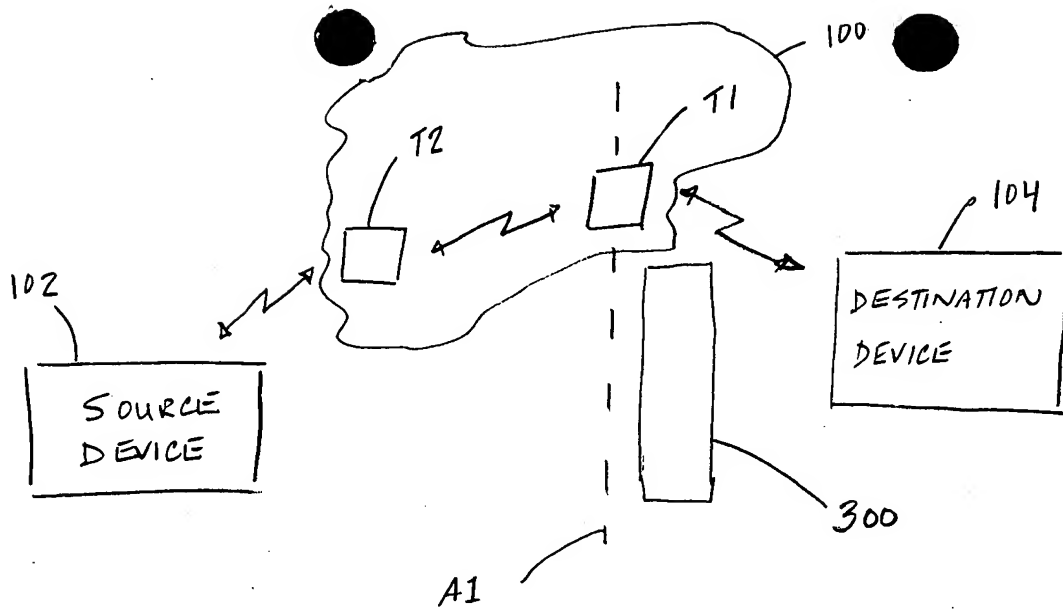


FIG. 3

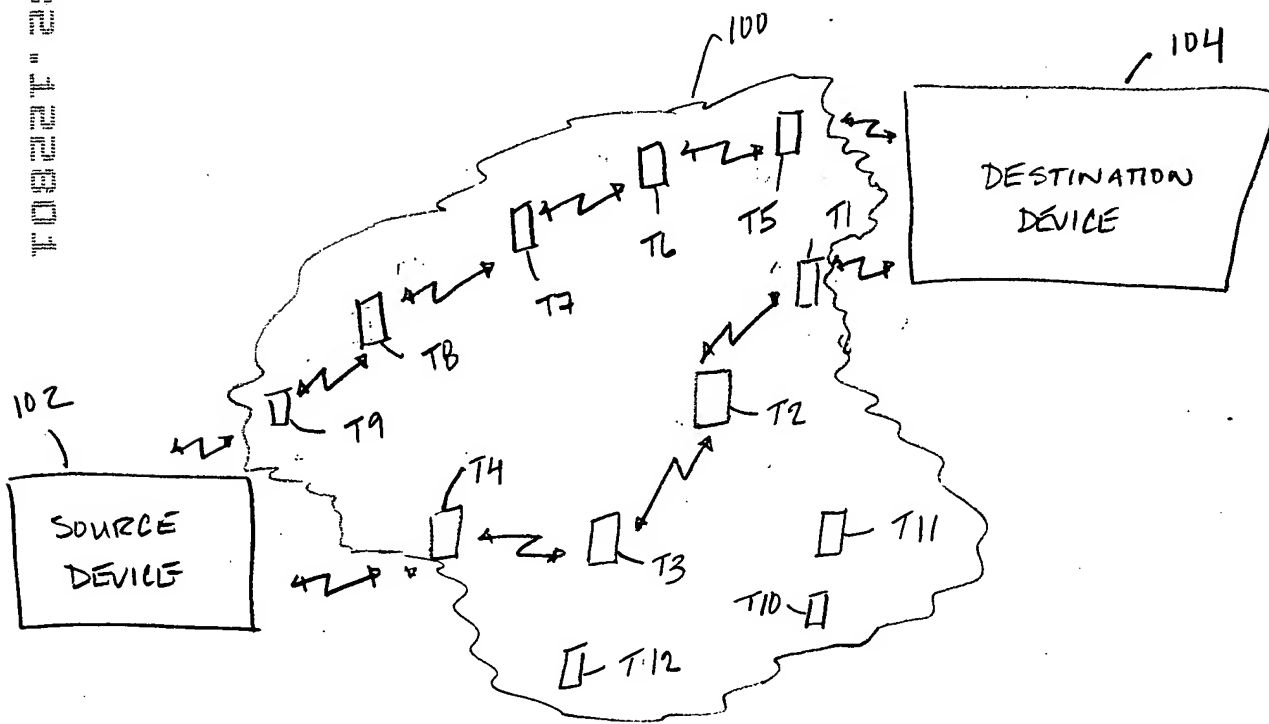


FIG. 4

10034082-122801

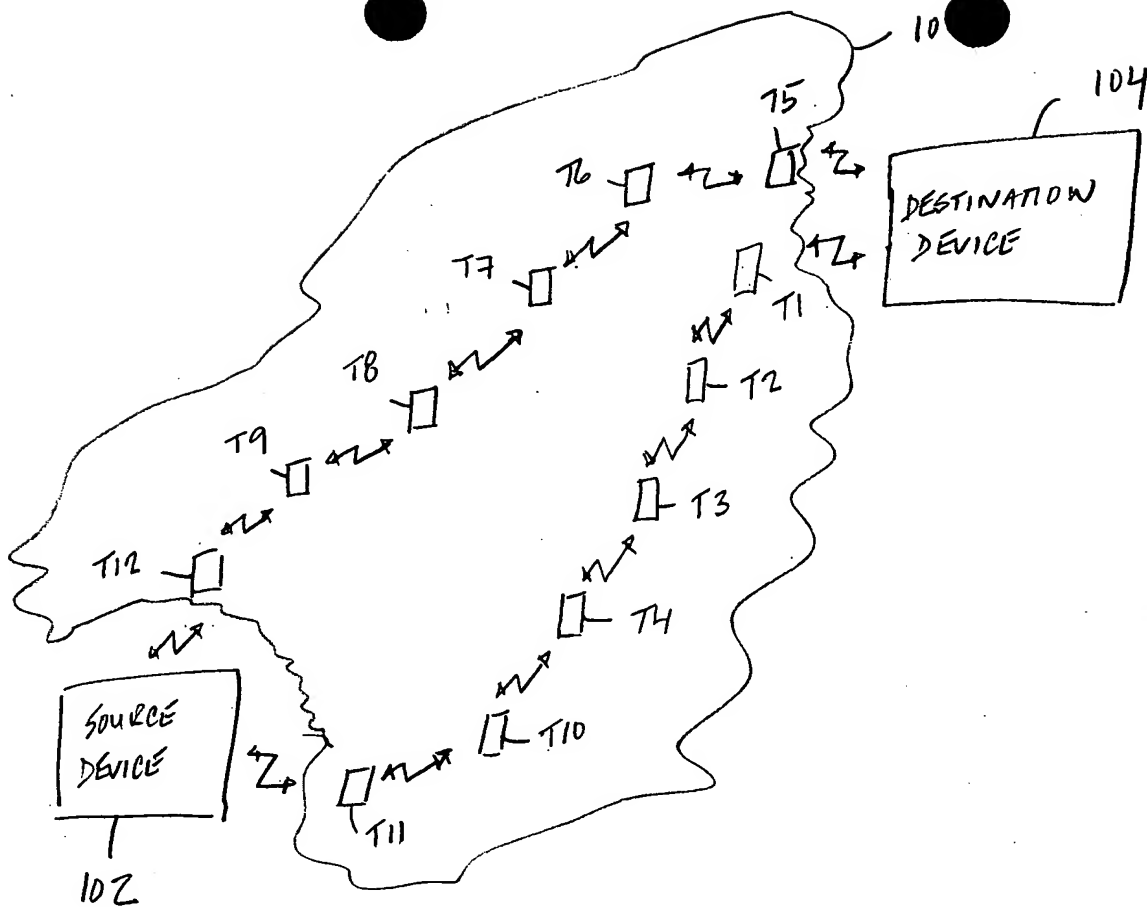


FIG. 5

100341032.128001

10034082.122801

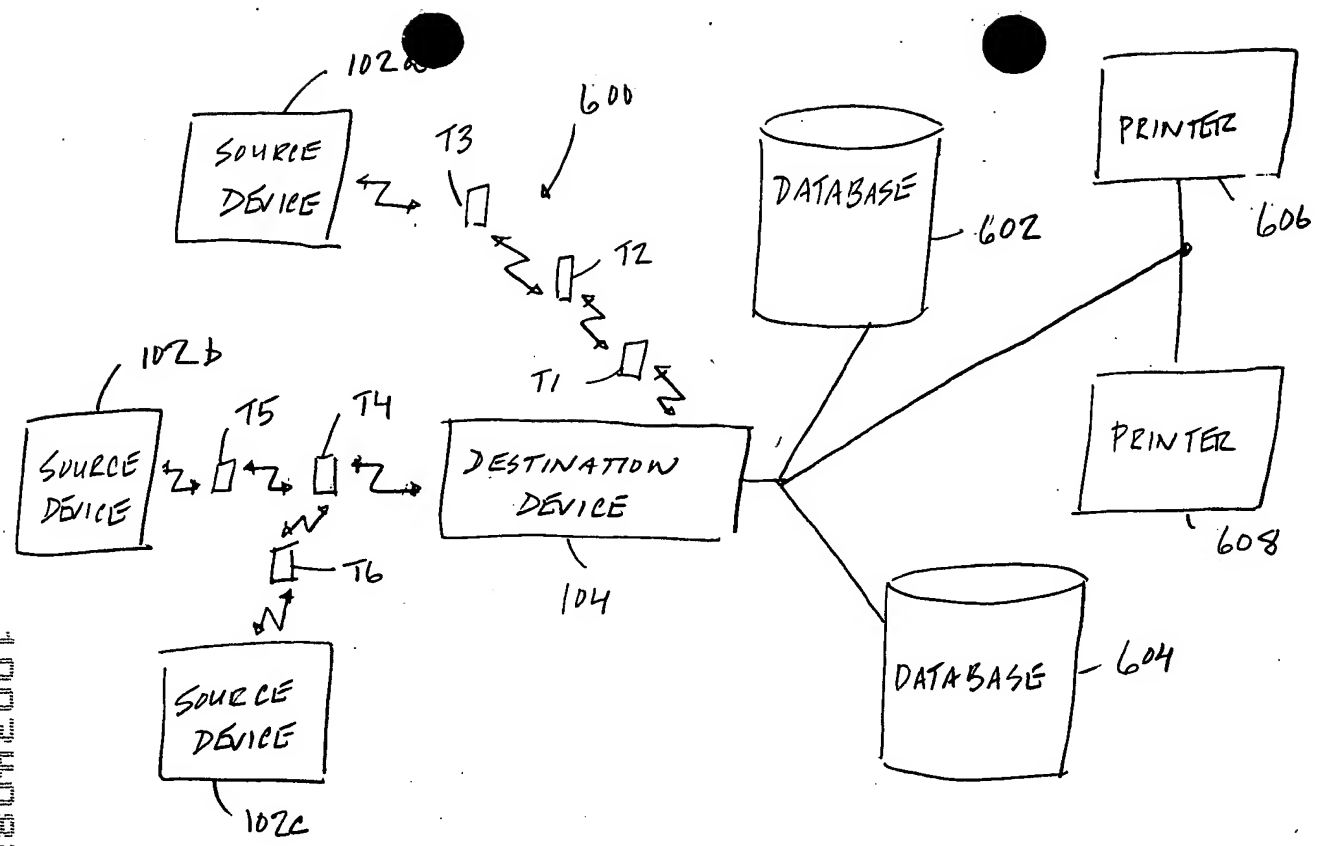


FIG. 6

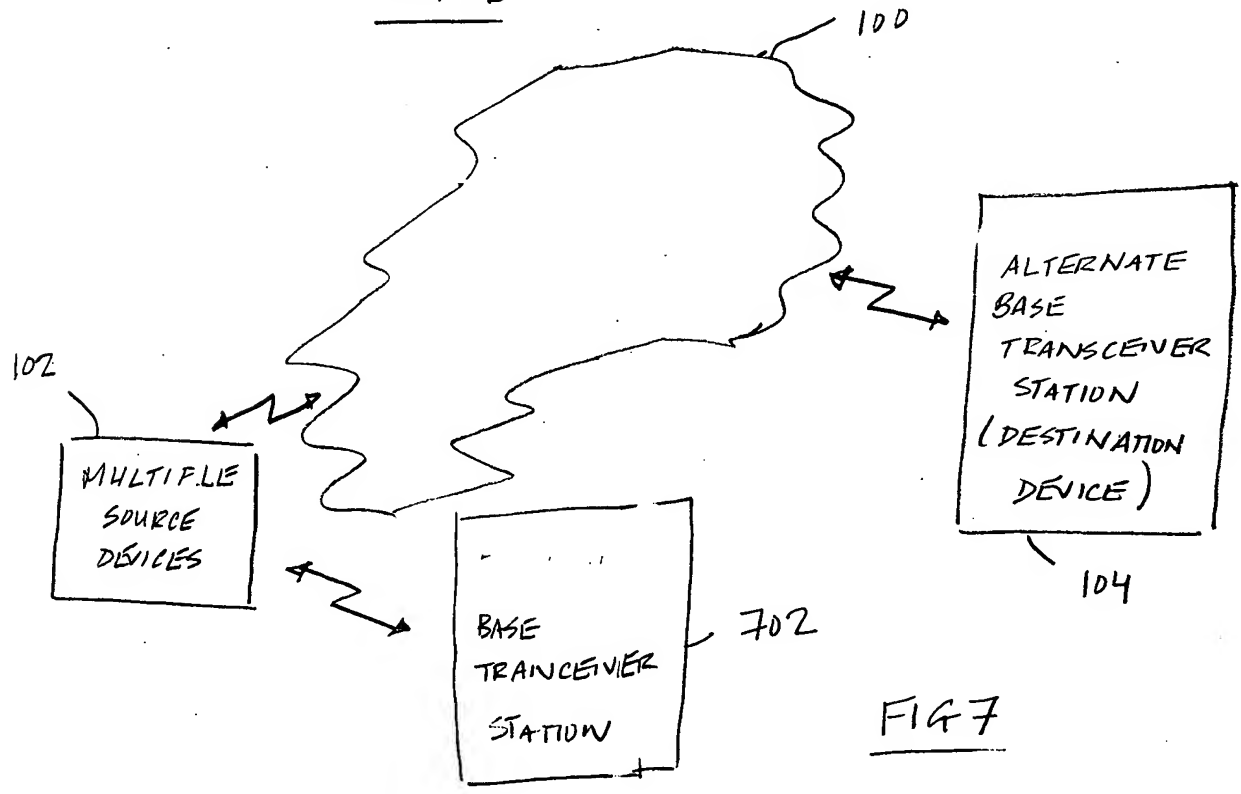
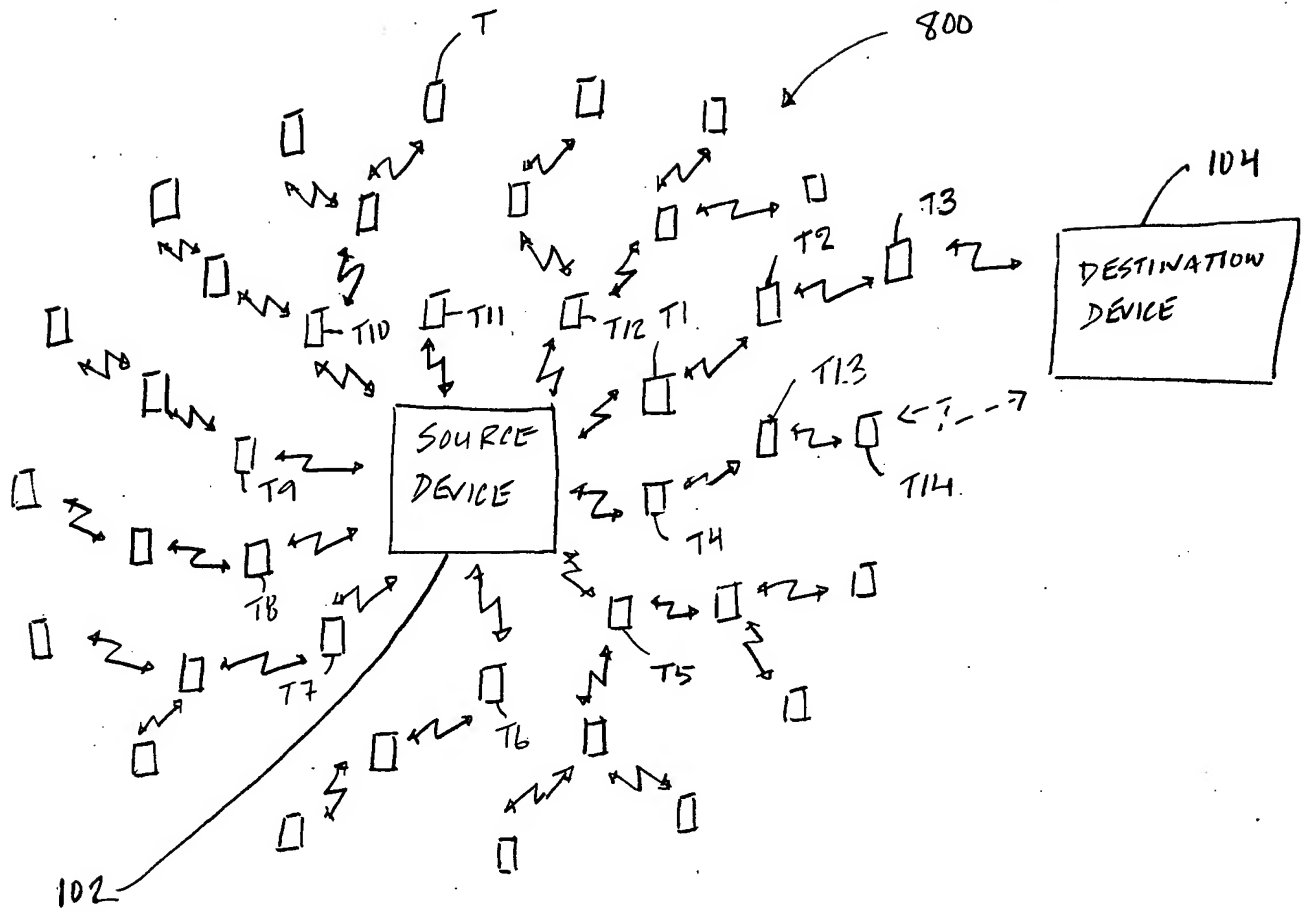


FIG 7

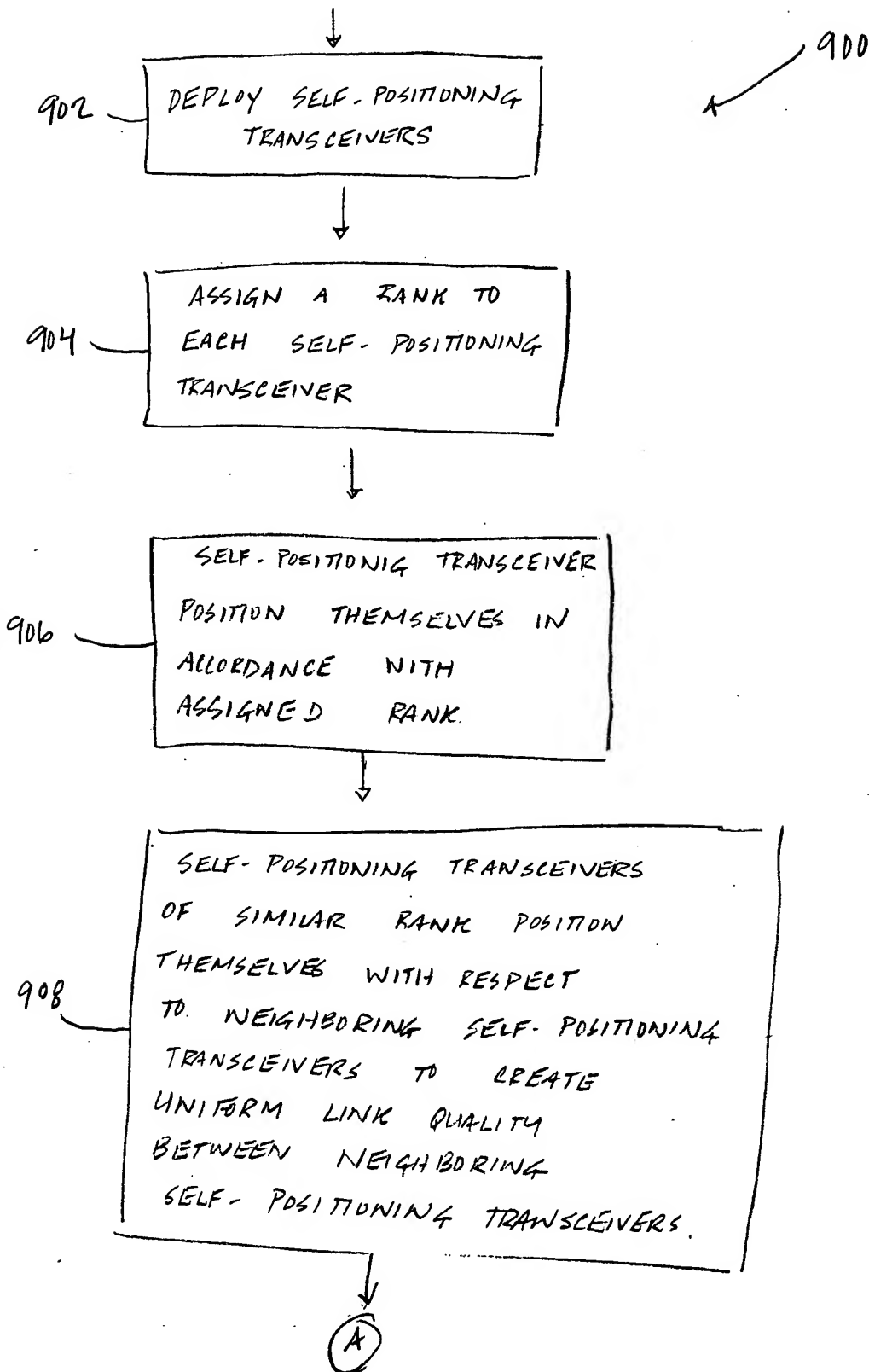
FIG. 8



10034082.122801

FIG. 9

10034032.122801

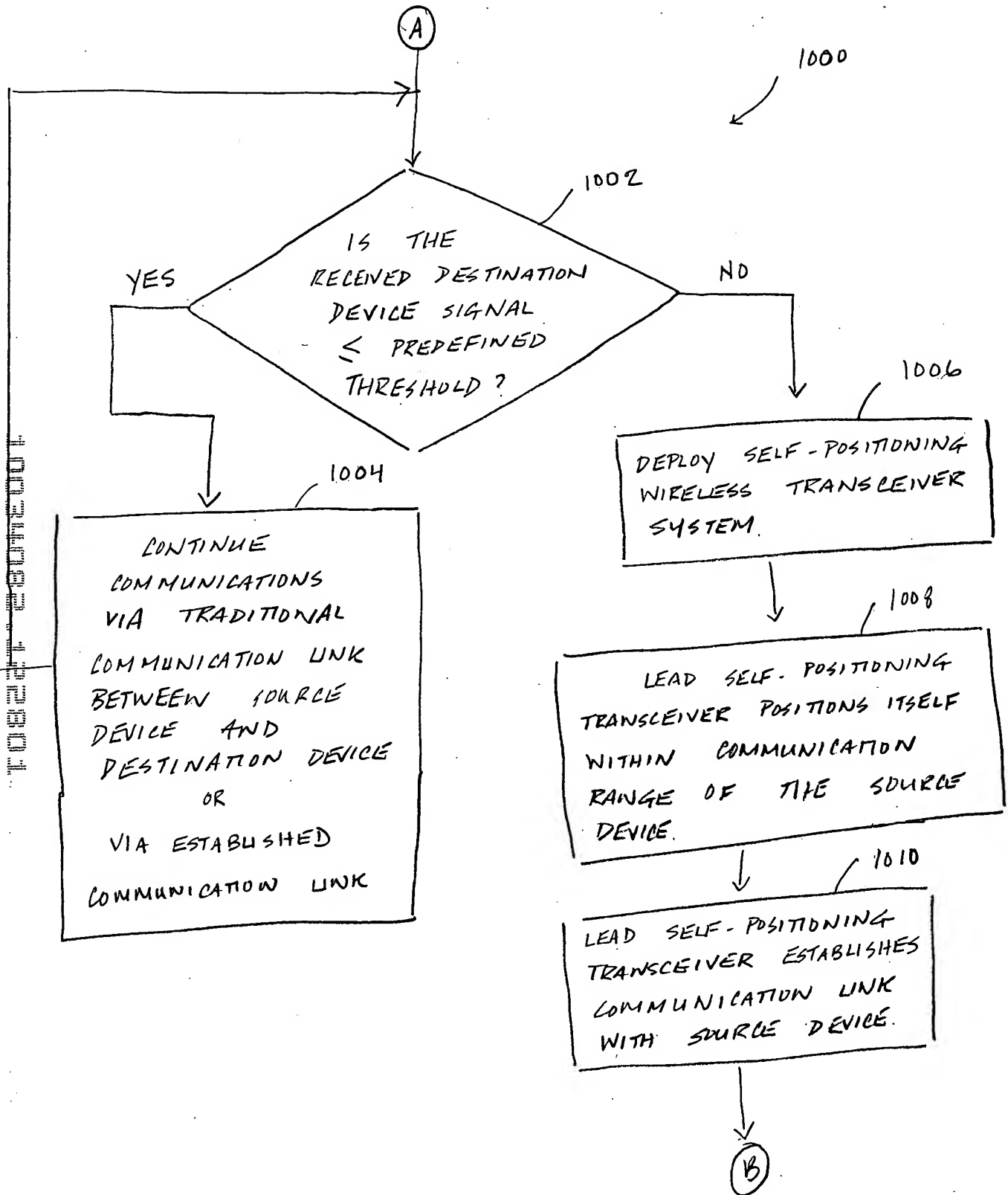


(A)

SELF-POSITIONING TRANSCEIVER.
HAVING A RANK ≥ 2
POSITION THEMSELVES
WITHIN COMMUNICATION
RANGE OF AT LEAST ONE
SELF-POSITIONING TRANSCEIVER
HAVING A RANK ONE LESS
THAN THEIR OWN.

910

10034082-12301



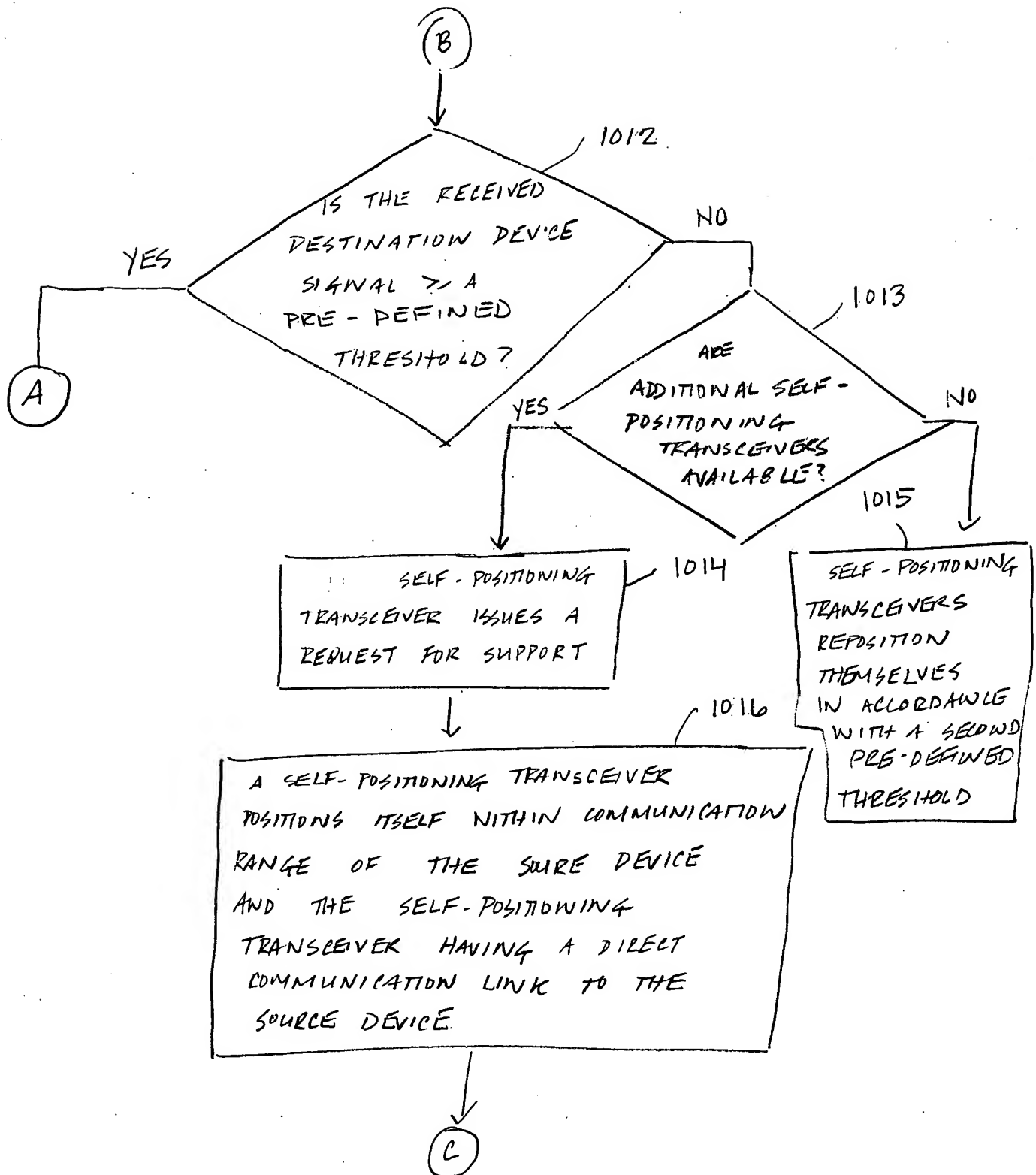


FIG. 10 (continued)

(C)

1018

THE NEWLY POSITIONED SELF-
POSITIONING TRANSCIVER
ESTABLISHES A COMMUNICATION
LINK WITH THE SOURCE
DEVICE AND THE SELF
POSITIONING TRANSCIVER WITH
A DIRECT COMMUNICATION
LINK TO THE SOURCE DEVICE



1020

THE LEAD SELF-POSITIONING TRANSCIVER
MOVES A PREDEFINED INCREMENTAL
DISTANCE TOWARD THE DESTINATION
DEVICE AND AWAY FROM THE
SOURCE DEVICE.



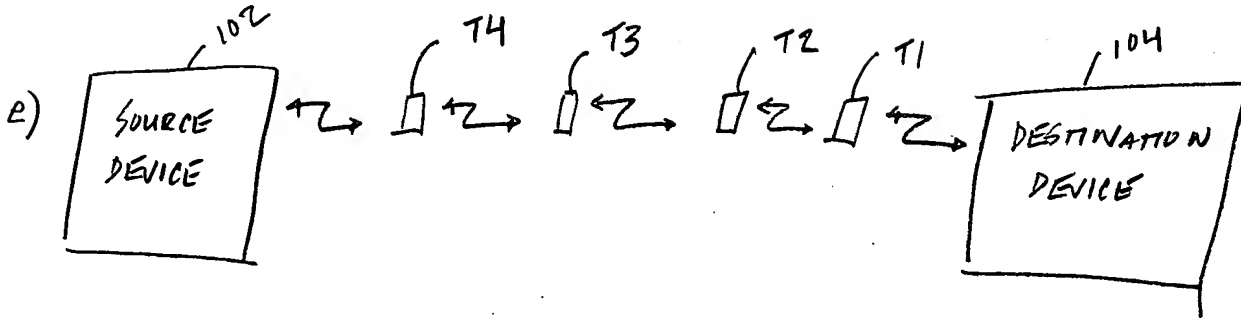
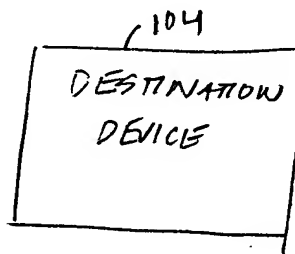
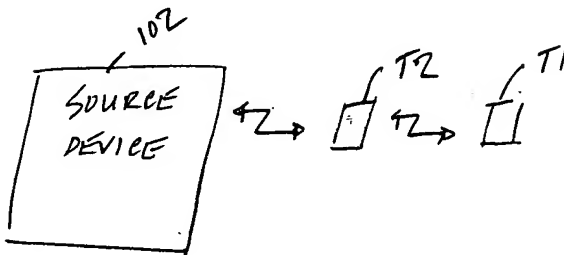
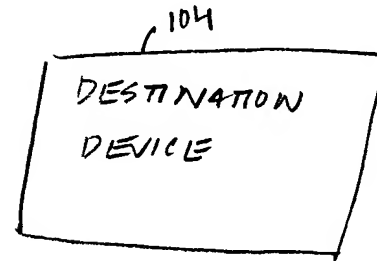
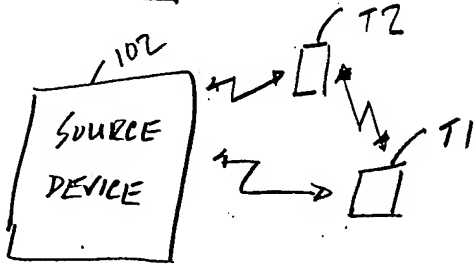
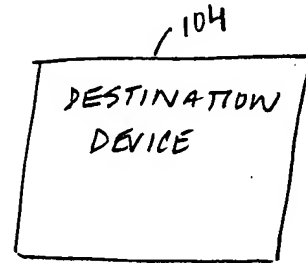
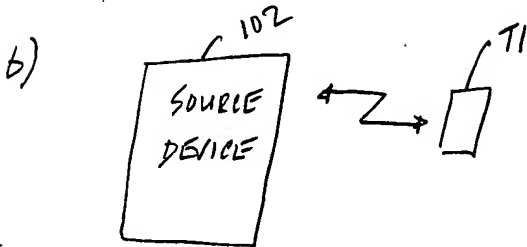
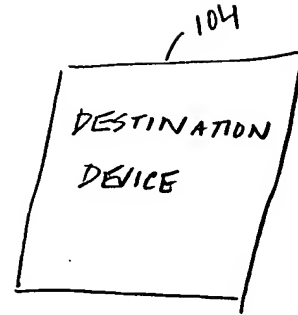
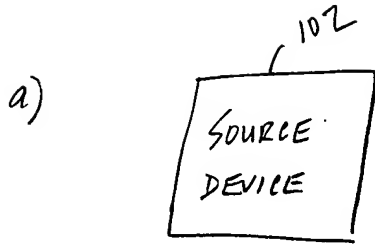
1022

SELF-POSITIONING TRANSCIVERS WITHIN
ESTABLISHED COMMUNICATION LINK
REPOSITION THEMSELVES WITH
RESPECT TO NEIGHBORING SELF-
POSITIONING TRANSCIVERS.



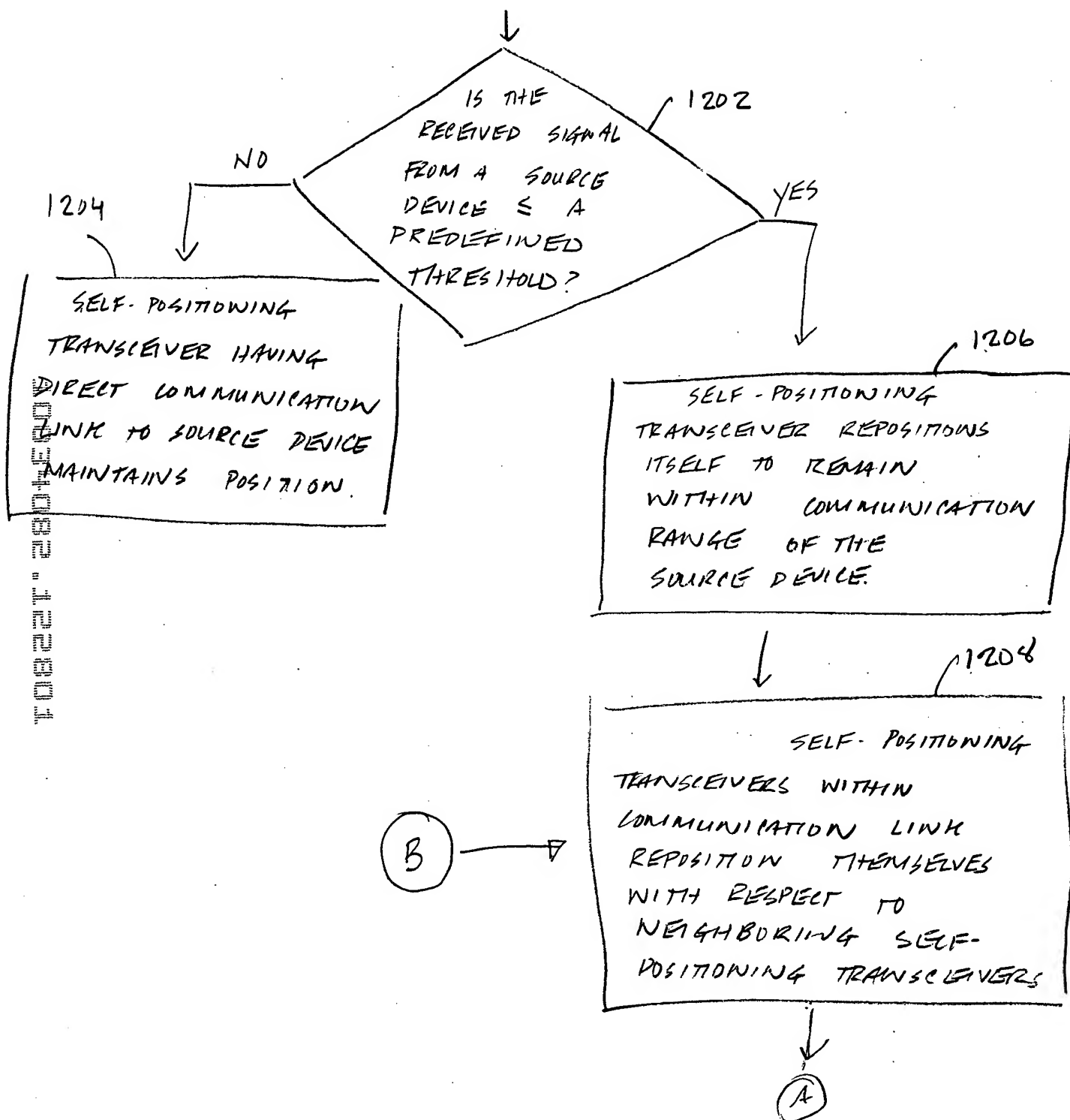
(B)

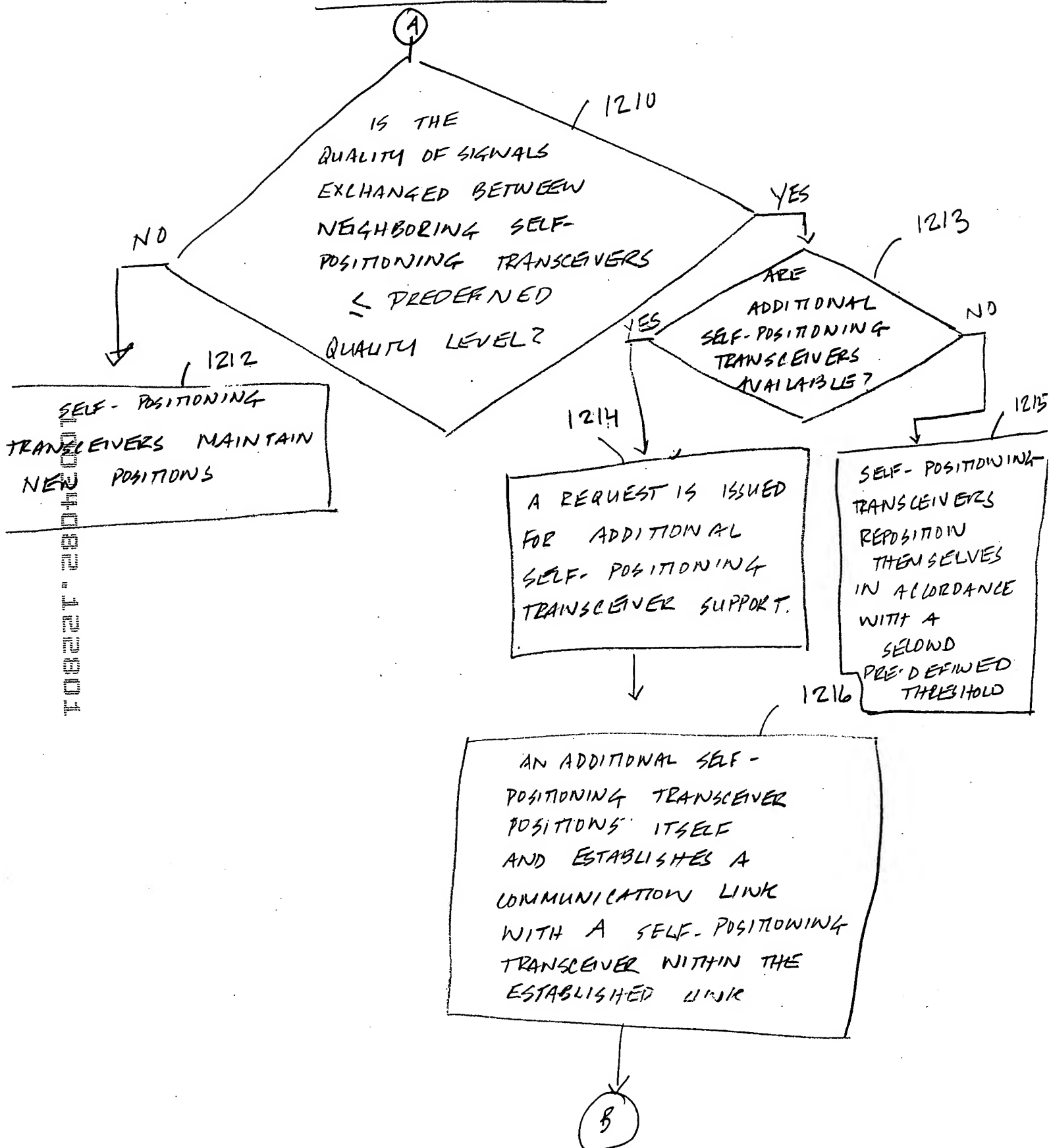
10034082 123001



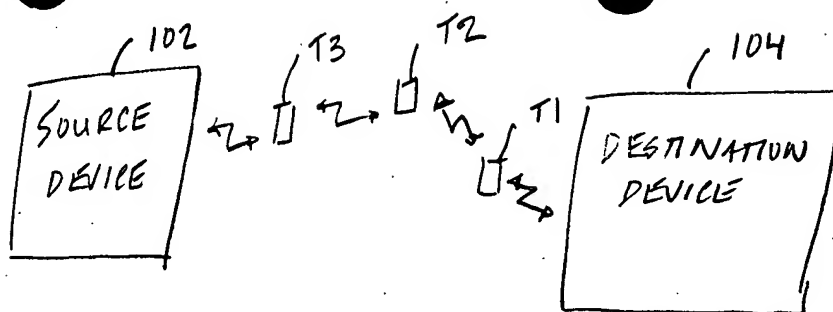
10034082 133001
FIG. 11

FIG 12

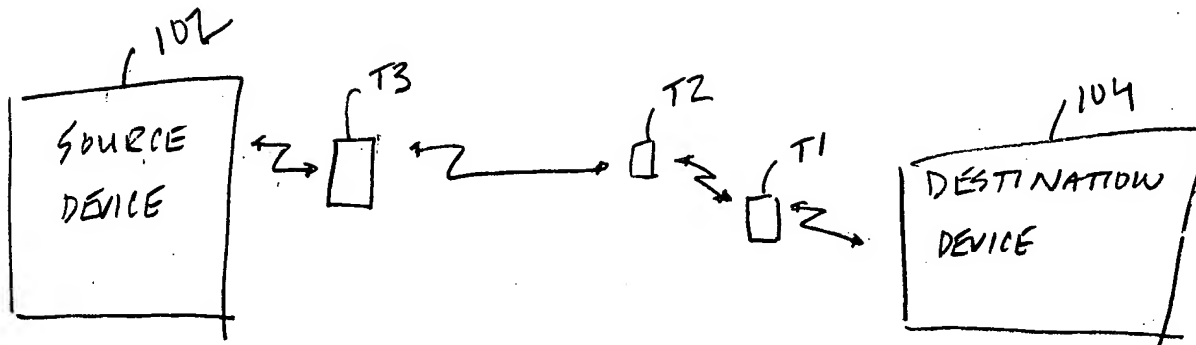




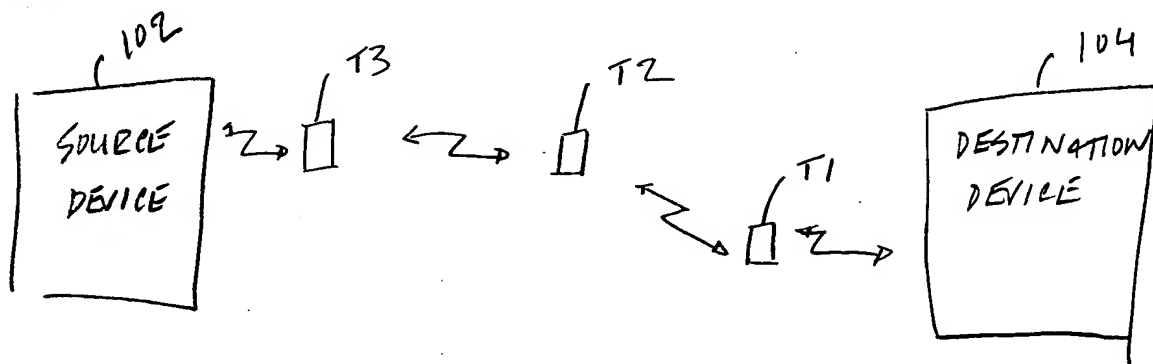
a)



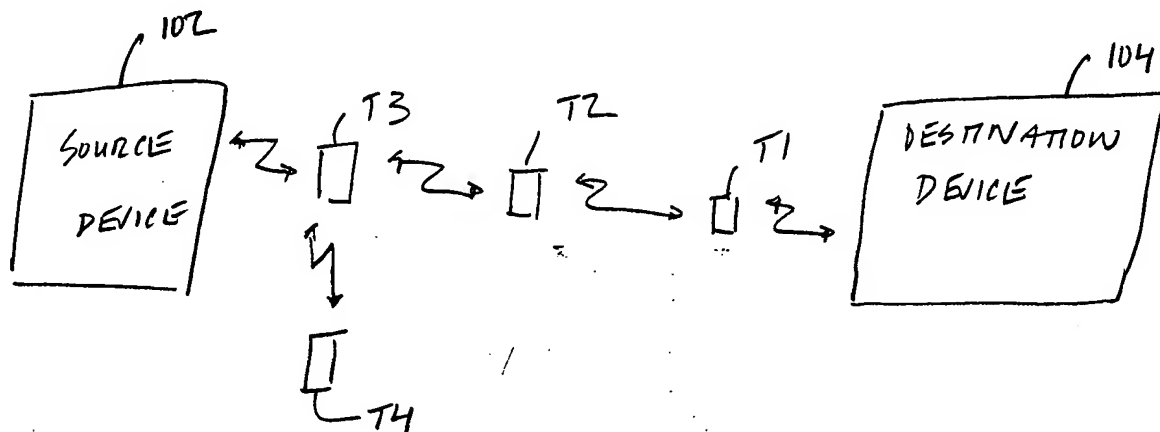
b)



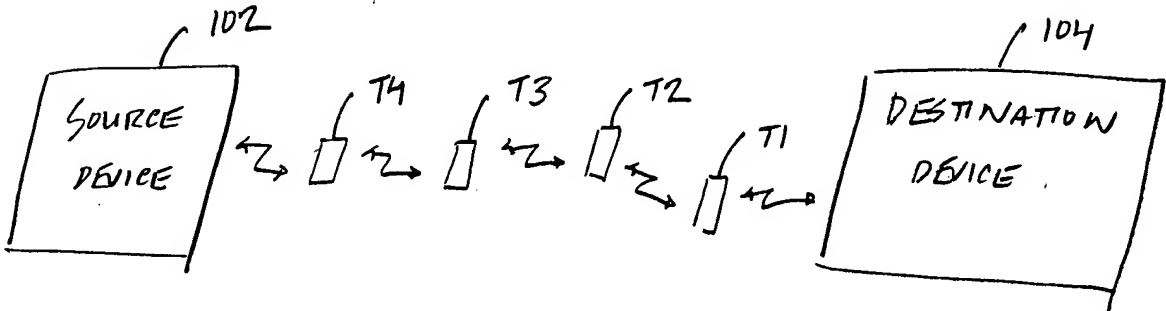
c)



d)

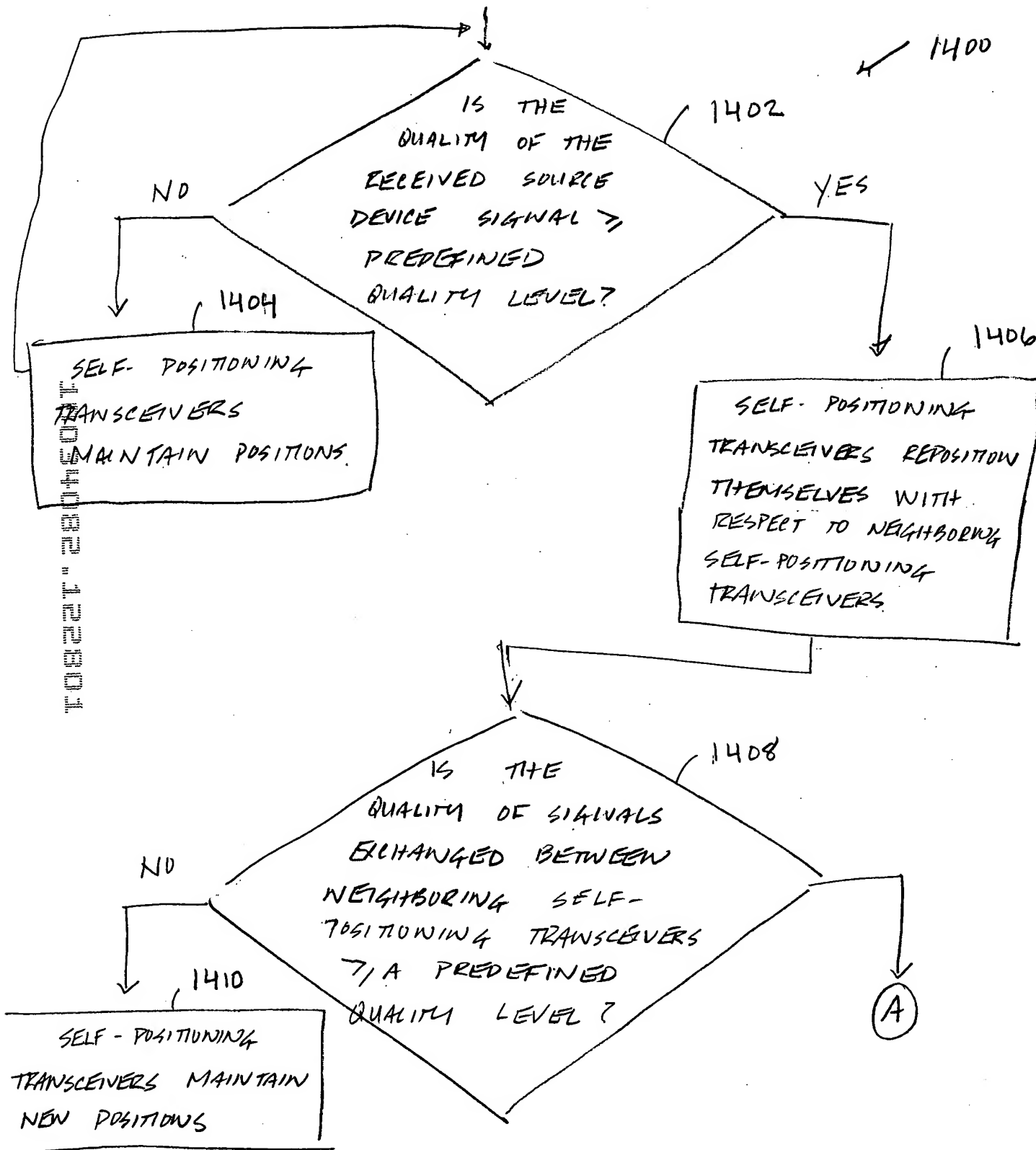


e)



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FIG 1.4



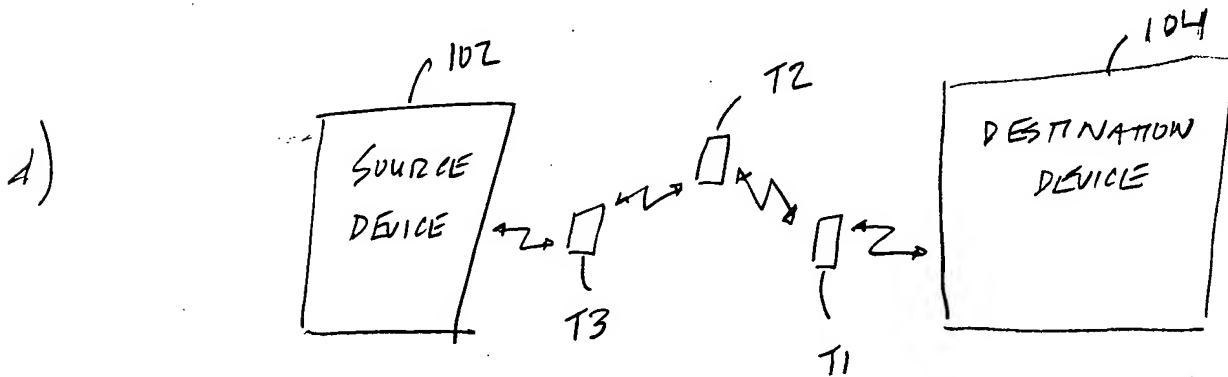
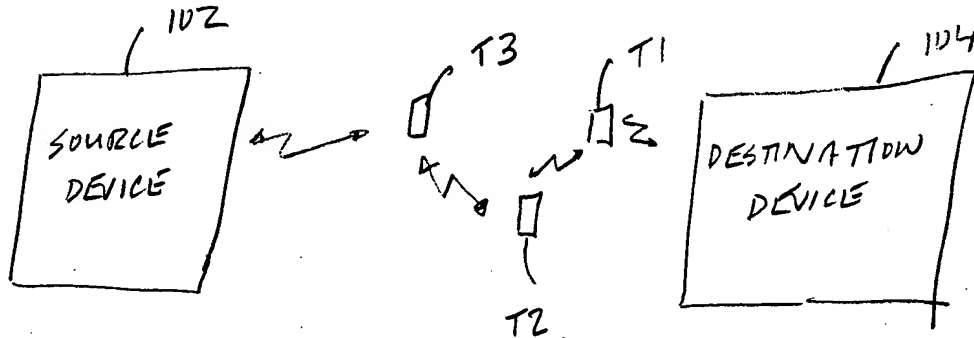
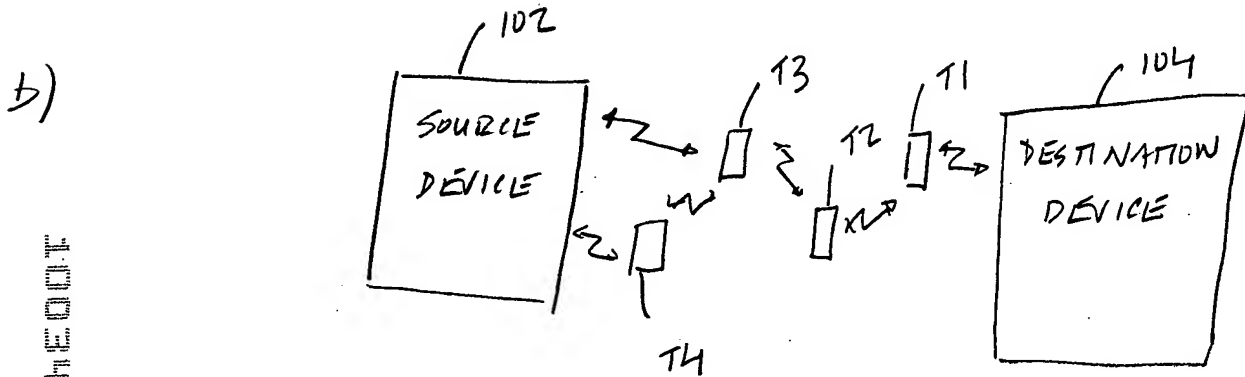
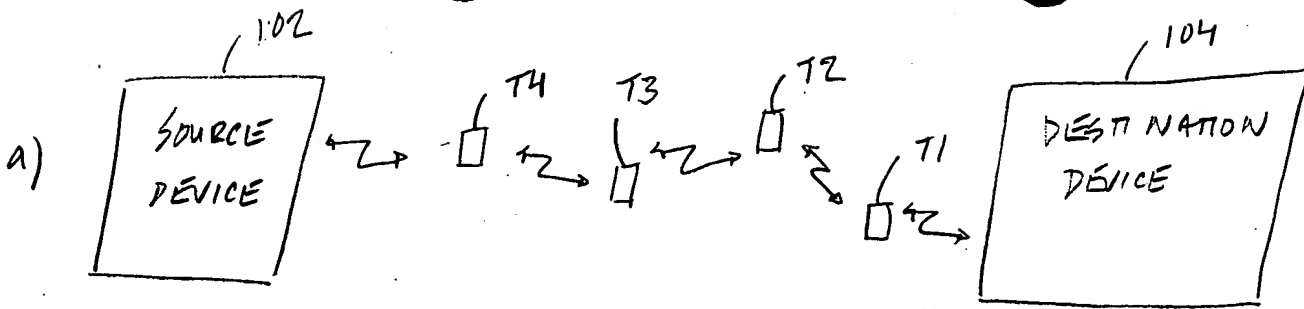
(A)
↓
A COMMAND IS ISSUED TO THE SELF-POSITIONING
TRANSCIEVER A IN DIRECT COMMUNICATION WITH
THE SELF-POSITIONING TRANSCIEVER ADJACENT THE
SOURCE DEVICE TO ESTABLISH A COMMUNICATION
LINK WITH THE SOURCE DEVICE. 1411

↓
A COMMAND IS ISSUED
DIRECTING THE SELF-POSITIONING
TRANSCIEVER HAVING A DIRECT
COMMUNICATION LINK TO THE
SOURCE DEVICE TO WITHDRAW
FROM THE COMMUNICATION
LINK. 1412

↓
THE SELF-POSITIONING TRANSCIEVER
HAVING A DIRECT COMMUNICATION
LINK TO THE SOURCE DEVICE
WITHDRAWS 1414

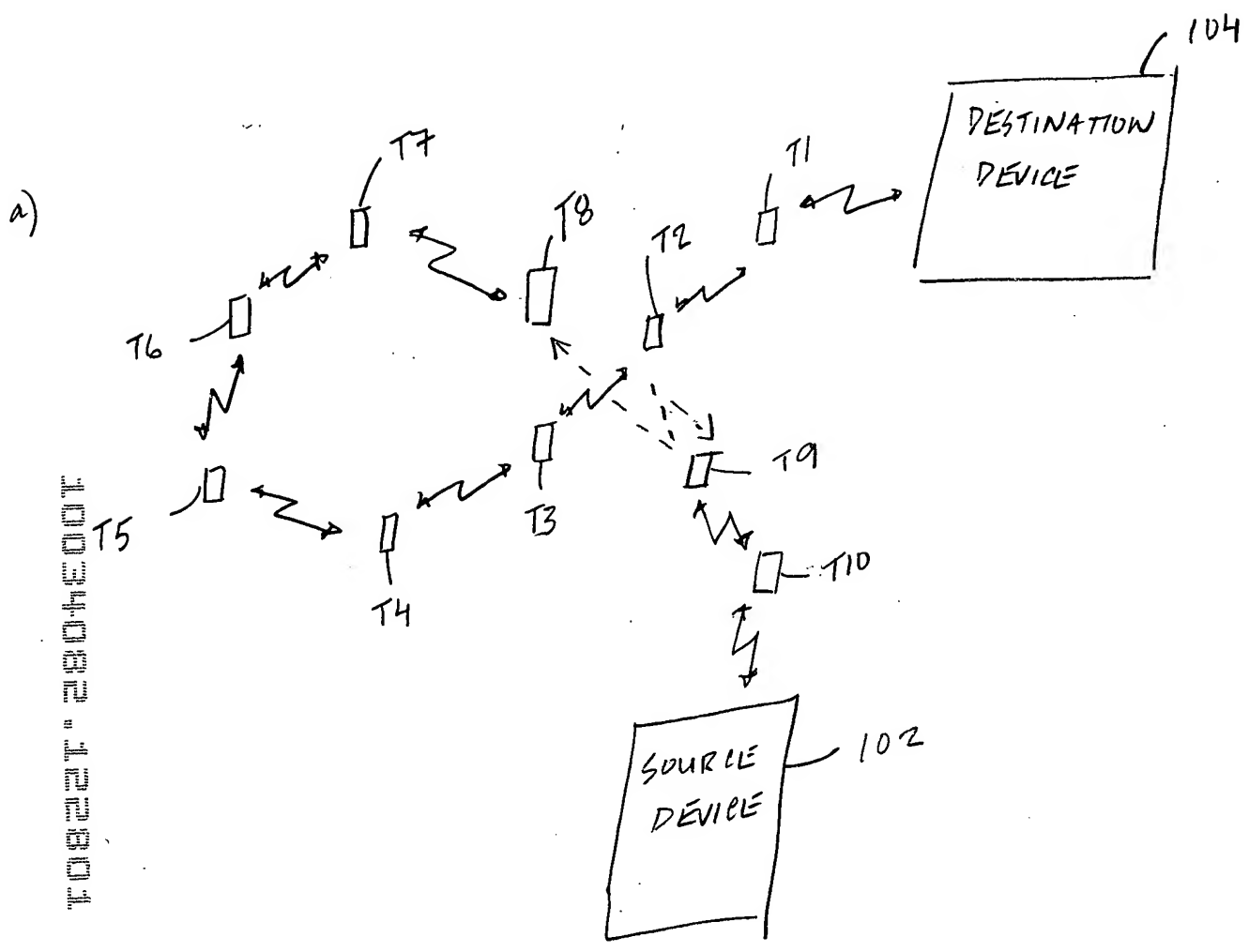
↓
REMAINING SELF-POSITIONING
TRANSCIEVERS REPOSITION
THEMSELVES WITH RESPECT TO
NEIGHBORING SELF-POSITIONING
TRANSCIEVERS 1416

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FOR REF 2804E001



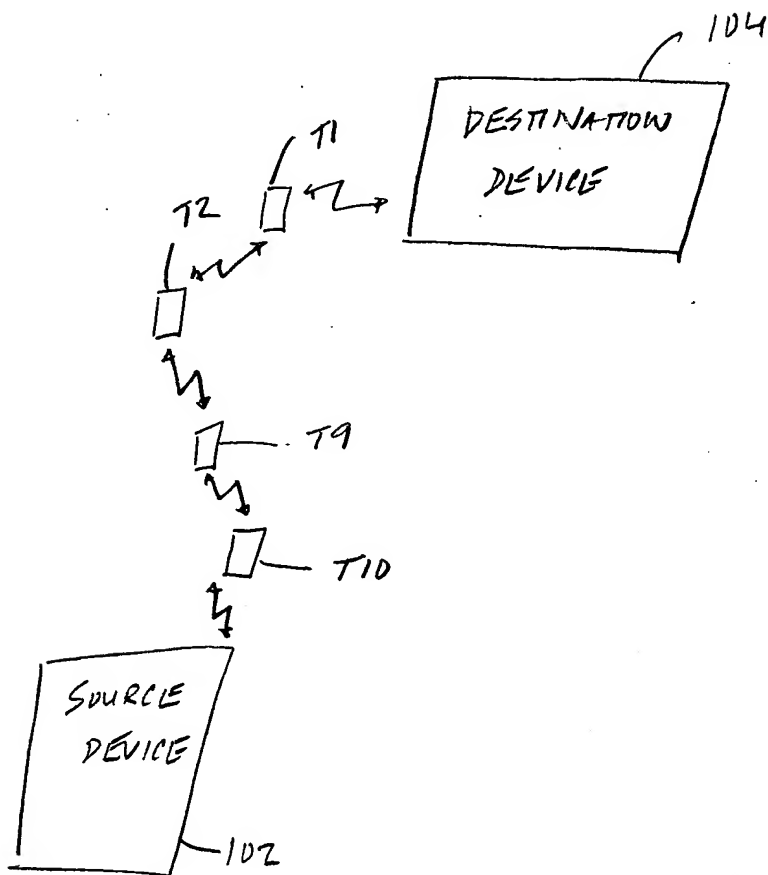
10034082-122801

FIG. 16

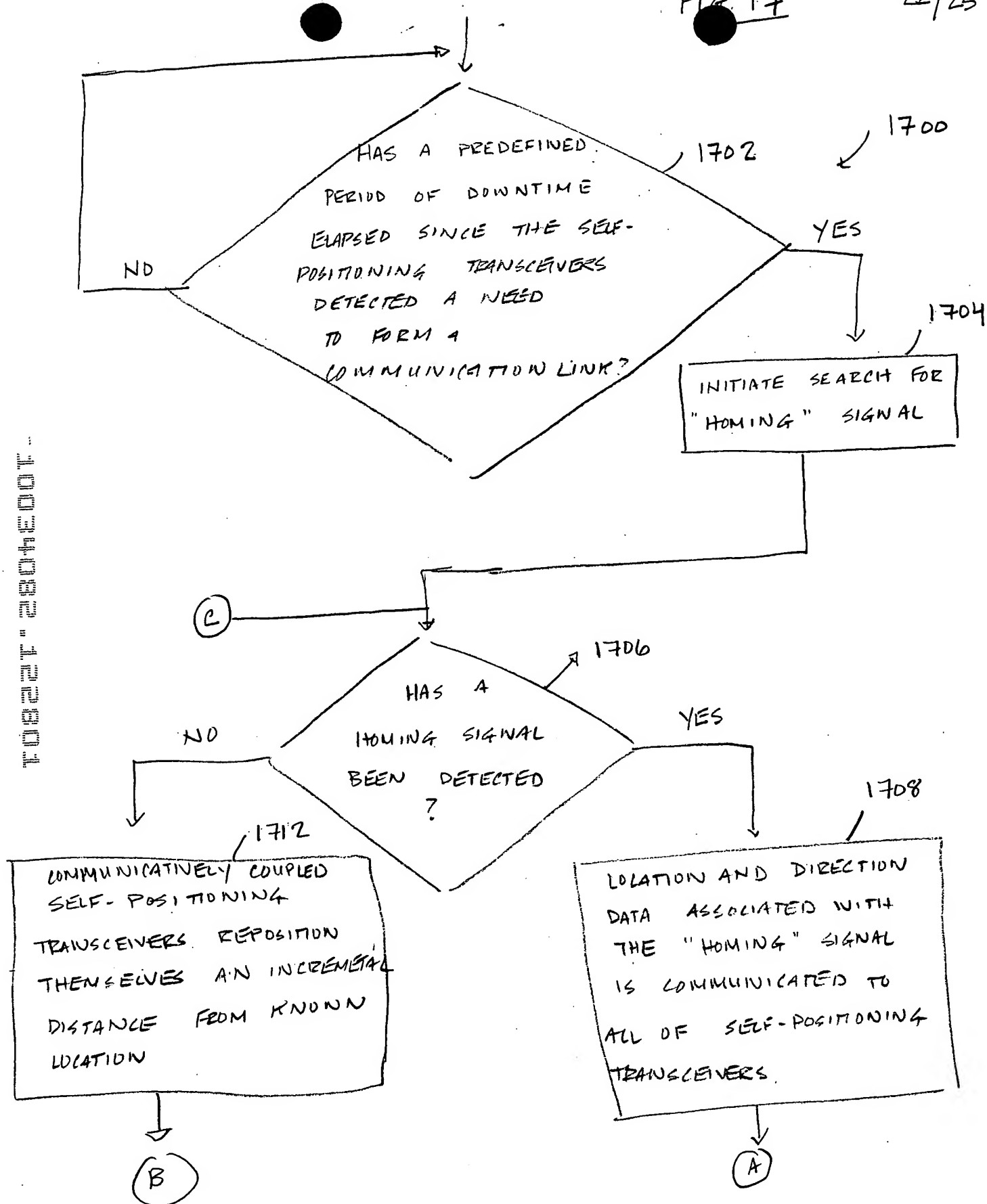


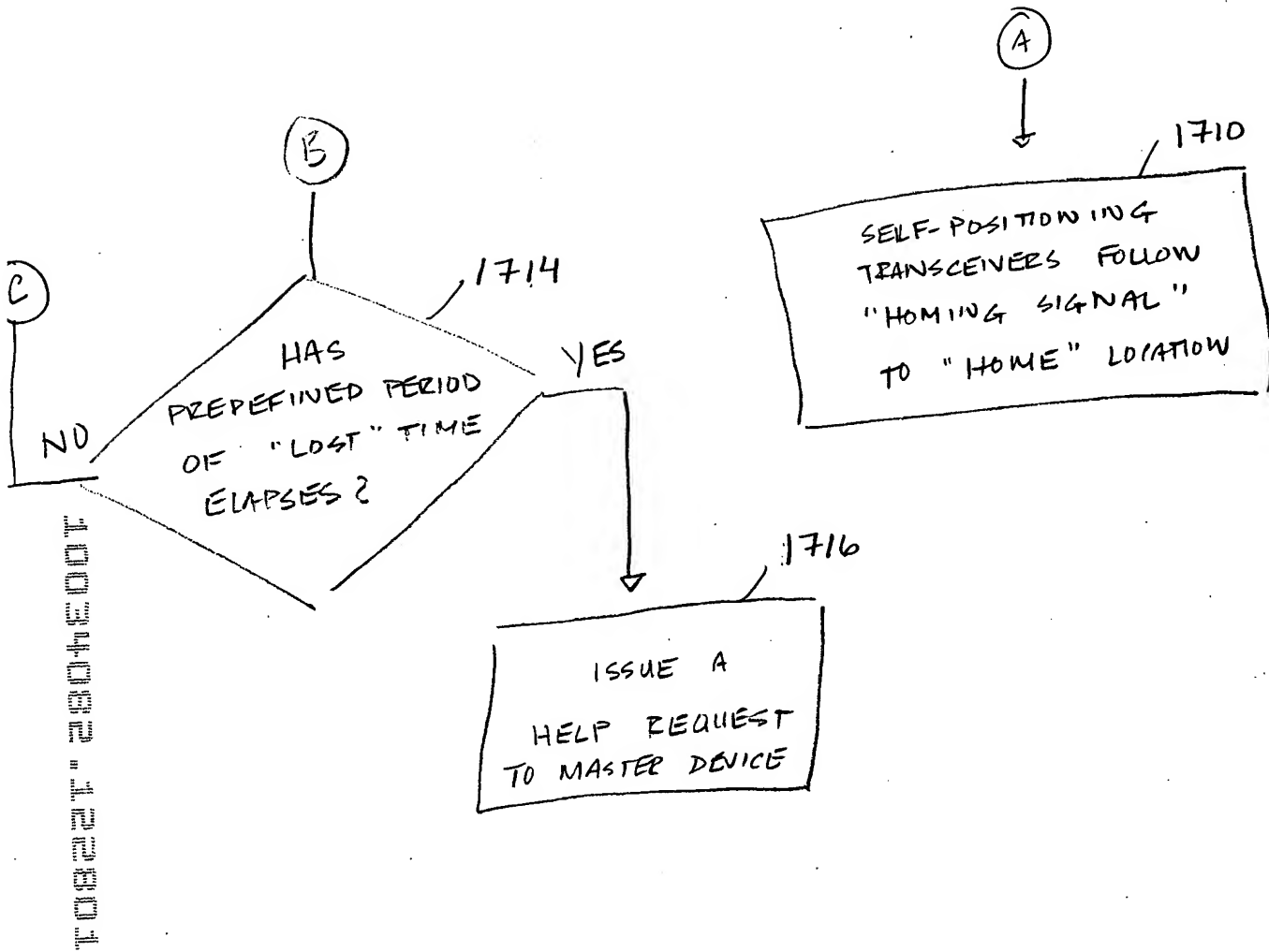
10034082.122801

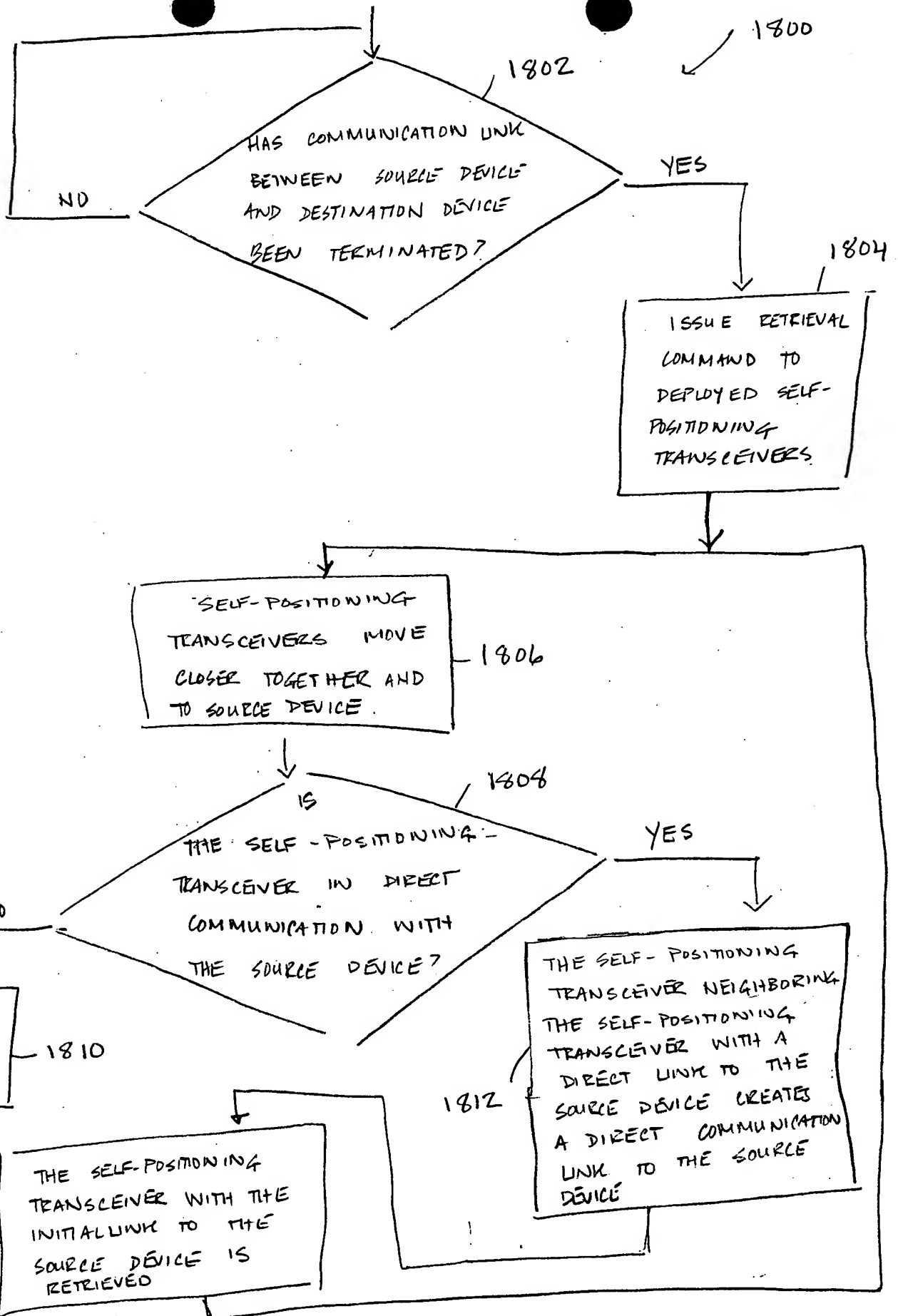
b)



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